

Appln No. 09/385,822
Amdt date July 6, 2005

REMARKS/ARGUMENTS

This Proposed Amendment is in response to the issues raised by the Examiner in the telephone conference with the undersigned on June 24, 2005. Again, Applicant wishes to thank the Examiner for the attempt to expedite resolution of these issues by telephone.

By this Amendment, Applicant has amended claims 1, 13, 14 and 15 and added a paragraph to the Specification. The amendments to claims 1, 13, 14 and 15 provide an explicit statement of the implicit operation of rasterizing the unrastered image. The new paragraph is supported, for example, by the original Specification as follows.

"In some embodiments the method according to the invention thus involves processing an original image to generate an anti-aliased rastered image. An original image may be defined using triangles or other techniques. The original image may thus consist of various lines that define a least a portion of the original image. This original image may then be rendered to provide a rendered image (e.g., a rastered image defined by pixel data)." See, for example, the Specification at page 23, line 21 through page 24, line 20. This section describes how "a scene illustrated in an image" (i.e., an original image) may be described as polygons. This section also describes a rendering/rasterization process that generates pixel data. Also see, page 11, lines 29 - 32 and page 15, lines 22 - 26 that discuss the elimination of troublesome edges in the rastered image (e.g., anti-aliasing).

"As discussed in detail below, an edge operator may be applied to the rastered image to coarsely ascertain edges in the

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rastered image." See, for example, the Specification at page 12, lines 1 - 2 and page 16, lines 21 - 21.

"From these coarsely ascertained edges, an approximation of the lines in the original image (i.e., the unrastered image) may be made." See, for example, the Specification at page 12, lines 6 - 8; page 16, line 30 through page 17, lines 2; page 17, lines 21 - 22 and line 28; page 21, lines 26 - 28; and page 23, lines 18 - 20.

"The lines in the original image (i.e., the real lines/edges) may then be used as a basis for determining how color is to be applied to pixels in portions of the rastered image that correspond to those portions of the real image that include the real lines." See, for example, the Specification at page 12, lines 3 - 8; page 16, lines 8 - 20; and page 16, line 31 - page 17, line 2.

Respectfully submitted,

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